



Earth Observations for Sustainable Development Goals

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Message from the Guest Editors

Earth observation (EO) provides extensive data, from radar to optical sensors, and from satellite (RS) to airborne. Spatial coverage and revisiting the periods of observations are significantly increasing with new sensors and platforms, allowing for observing the same area from huge and diverse spatial, spectral, and temporal perspectives, with a large range of thematic applications. EO has been proven to be a valuable source for Earth monitoring. It is clear that currently, the intersection between SDG and EO has some limitations.

The following Special Issue aims to shed some light on aspects, including but not limited to, the following: How can EO contribute to calculate SDG indicators? How can EO be used to increase granularity (spatial resolution) of UN statistics? How EO detects EVs useful to create indicators? How can EO be used to understand the natural mechanism that affect sustainability? How can EO be used to detect and characterize the extension of human activities? How SDGs offer a useful framework to show gaps in current remote sensing constellations? Propose other indicators that could be better extracted from RS.





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Message from the Editor-in-Chief

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